

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 20-Nov-14

Time 9:37 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 021 Const Calendar Day: 189 Date: 16-Mar-2010 Tuesday

Inspector Name: Iranmanesh, Abbas Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Liu, Tai-Lin Approved Date: 09-Apr-10 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☐ If no, explain:**Diary:**

Dispute

Work description.

Field Work at Pier 7

Lifts 2W, 3W

1- For lift 2W John Rosas and Henry were involved in welding of the replaced damaged shear plate type2 along W4 line, which was cut and beveled before. Bonifacio Daquinag from ABF was in charge of QC monitoring the quality of the welds.

2- Three ABF crew were completing the resurfacing of the 3W lift skin plate and non-bolted stiffeners at the third splice (3W to 4W).

Equipments: Man Lift ID# 481-93-6009

The welding equipment: Lincoln Electric ID# 768- 50-4009

Power Generator: Whisperwatt 700

Items 568, 576 & 585: Traveler Rail Bracket

· From the inspection of lifts 3W and 2W it was found that that rail bracket for the accessible side of 3W cross beam was installed where for the accessible side of 2W, the rail brackets were not installed. Thus in the assembly process of CB1, CB2, and CB3 adequate monitoring will be performed to assure that these brackets are assembled properly.

· As per ABF-RFI-001536R00 No conflict of the PL14x290 with L203x203x22.2 was observed, nevertheless it is going to be checked for all the connections when the assembly of CB1, CB2 and CB3 is completed.

Item 1245 Offsets for the longitudinal shear plate

· With respect to the special provision the longitudinal shear plate and box girder ribs should be within 4 mm of their theoretical location. At the end of each box girder segment, corresponding ribs or longitudinal shear plate shall align within 4 mm and surfaces to be in contact shall have an offset no greater than 2 mm after shimming.

· AASHTO LRFD limits the plate flatness to L/480 where L (in mm) is the distance of the longitudinal plate to the transverse member. It was checked for the longitudinal shear plate of the 3W, the offset was below 4mm which is acceptable.

· The Shop splice of the longitudinal shear plate of lift 3W was checked in order to evaluate the connection flatness. It was found that a 4 mm shim plate was used for the bolted web connection on one side and 4mm shim plate at the other side for the bolted flange connection.



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Job Name: 04-0120F4

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Diary #: 021

Date: 16-Mar-2010 **Tuesday**

Note: Victor has been present in the inspection.

Office Work

- 1- Reviewed and finalized the draft letter for submittal ABF-SUB1197R2, and ABF-SUB1091R1.
- 2- Reviewed the new items of the punch list 568, 576, 686,1704,1705,1706, 1697 and 1245. Since CB1 is being installed, it is necessary to check most of the mentioned items.
- 3- Working on the daily report.

Hours Worked: 9 hours, 1 hour OT.